

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	576	(leg\$3 biped) near robot and (mobile walk)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/07 12:26
S2	75	S1 and floor same detection	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/07 13:35
S3	13321	takenaka.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/07 12:27
S4	243	toru near S3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/07 12:27
S5	222	S4 and robot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/07 12:35
S6	94	S5 and floor adj reaction adj force	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/07 12:35
S7	11	S5 and (floor adj reaction adj force adj sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/07 12:37
S8	1	("20050080511").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/07 12:38
S9	6	("5404086"   "6289265"   "6876903"   "6920374"   "6962220"   "6963185").PN. OR ("7093497").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/07 13:35
S10	115	(displacement stress) near sensor and joint same foot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/07 13:36
S11	1177255	(displacement position proximity) near3 (measur\$5 test\$4 detect\$4 determin\$4 sens\$4 identi\$6 evaluat\$5 estimat\$5 transducer gauge cell monitor\$4 comput\$5 inspect\$5 meter calculat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/07 13:39
S12	140	S11 and robot.clm. and foot near3 floor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/07 15:39

S13	1177255	(displacement position proximity) near3 (measur\$5 test\$4 detect\$4 determin\$4 sens\$4 identi\$6 evaluat\$5 estimat\$5 transducer gauge cell monitor\$4 comput\$5 inspect\$5 meter calculat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/07 15:40
S14	6	S13 and robot.clm. and foot near3 floor and displacement and stress	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/07 15:41
S15	1	("5404086").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/10 08:16
S16	22	("5404086").URPN.	USPAT	OR	ON	2007/09/10 08:28
S17	5	((("6243623") or ("6751891") or ("6377014") or ("5255753") or ("5416393")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/10 08:29
S18	1843	ankle and (ligament joint) and sensor and foot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/10 10:34
S19	314	ankle and (ligament joint) and sensor and foot and robot.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/10 10:34
S20	135	ankle same (ligament joint) same sensor and foot and robot.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/10 10:34
S21	124	ankle same (ligament joint) same sensor same foot and robot.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/10 10:34
S22	23	spring and dumper and robot and foot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/10 11:55
S23	2452	((700/245) or (180/8.1) or (318/568.12)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/10 11:55
S24	123	S23 and floor adj reaction adj force	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/10 11:56
S25	121	S24 and robot and foot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/10 11:58
S26	1	S25 and spring and dumper	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/10 12:16
S27	1	S25 and dumper	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/10 11:56

S28	44	S25 and spring and joint	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/10 12:22
S29	41	S25 and spring and elastic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/10 12:22
S30	0	"9954095.pn"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/12 07:11
S31	0	"9954095.pn."	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/12 07:11
S32	2	("9954095").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/09/12 07:14
S33	94	(901/33).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/09/12 07:16
S34	217	(700/246).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/09/12 07:17
S35	292	displacement adj sensor same joint	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/12 07:17
S36	14	("4618822").URPN.	USPAT	OR	ON	2007/09/12 07:19
S37	11	("20020022907"   "5311109"   "5404086"   "5737217"   "5808433"   "5936367"   "6317652"   "6505096"   "6527071"). PN. OR ("6920374"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 08:12
S38	7	self-diagnoser	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/12 11:53
S39	571	self-diagnose	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/12 11:54
S40	66	self-diagnose same (abnormality degradation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/12 13:04
S41	93	adaptive near observer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/12 13:00
S42	8	self-diagnose same (abnormality degradation) and robot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/12 13:04

S43	23	self-diagnose and robot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/12 13:04
S44	10	adaptive adj observer and robot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/12 13:04
S45	367	floor adj reaction adj force	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/24 15:23
S46	236	floor adj reaction adj force same robot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/24 15:23
S47	29	floor adj reaction adj force same robot near (foot feet)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/24 15:24
S48	14	("4618822").URPN.	USPAT	OR	ON	2008/03/25 08:58
S49	843	model same displacement same stress	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/25 10:22
S50	5	model same displacement same stress same elastic near member	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/25 10:23
S51	8	model same displacement same stress same foot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/25 10:24
S52	138	(73/763).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/25 12:21
S53	368	floor adj reaction adj force	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/25 12:22
S54	5	(model same displacement same stress) and S53	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/25 12:22
S55	9	(displacement same stress) and S53	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/25 12:29
S56	39109	("700").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/25 12:30
S57	1969	(700/245).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/25 12:30
S58	666	(biped bi-ped)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/25 12:32
S59	121	floor adj reaction adj force and S58	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/25 12:33

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